

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (CURRENTLY AMENDED) A fluidic spray system for producing ~~low momentum~~ a spray of liquid droplets projected with a momentum such that said liquid droplets do not bounce off of a selected surface, comprising in combination, a fluidic oscillator coupled to
5 a supply of liquid under pressure and a vortex valve immediately upstream of said fluidic oscillator.

2. (CURRENTLY AMENDED) A fluidic spray system for producing a liquid spray in which the spray droplets have a ~~[[low]]~~ momentum ~~[[and]]~~ which allows ~~wide angle sprays~~ spray droplets to be delivered to a selected surface area without said spray droplets
5 bouncing off of said selected surface, comprising, a fluidic oscillator, ~~and a flow path reverser connecting said fluidic oscillator~~ connected to a source of liquid under pressure and wherein said fluidic oscillator is selected from:

a multiple power nozzle oscillator,
10 a reversing chamber oscillator, and
a feedback oscillator~~[[.]]~~, and
a non-restrictor pressure reducer upstream of said fluidic oscillator.

3. (CANCELED)

4. (CURRENTLY AMENDED) The fluidic spray system defined in ~~claim 3~~ claim 2 wherein said non-restrictor pressure reducer is a vortex valve.

5. (WITHDRAWN) The fluidic spray system defined claim 4 wherein said fluidic spray nozzle includes a first and second two-sided molded chip having a fluidic oscillator formed in said first side and a feed circuit formed in said second side, and reducing
5 pressure by feeding liquid from said first side to said second side, and said flow reverser reversing the direction of liquid flow thereof.

6. (CURRENTLY AMENDED) A fluidic spray system for producing a liquid spray in which the spray droplets have a [[low]] momentum such that said spray droplets do not bounce on impacting a surface and allows substantially unrestricted flows to be delivered to a
5 point of utilization on a ~~surface~~ said surface comprising a fluidic oscillator having an input coupled to a supply of liquid under pressure and a vortex valve immediately upstream of said fluidic oscillator, said vortex valve having an output which is connected to the input of said fluidic oscillator.

7. (CURRENTLY AMENDED) A fluidic oscillator spray system comprising a fluidic oscillator and non-restrictor pressure reducing means coupling said oscillator to a source of liquid for producing a liquid spray in which the spray droplets have a [[low]] momentum and allows for producing droplets of larger diameters and a ~~narrower~~ selected range of diameters for similar operating pressures.

8. (WITHDRAWN) A method for producing low energy spray droplets which are adapted to adhere to a surface comprising, providing a fluidic spray nozzle connectable to a source of liquid under pressure, reducing the velocity of spray droplets issuing from said fluidic spray nozzle so that said spray droplets do not bounce off said surface.

9. (WITHDRAWN) The method defined in claim 8 wherein said fluidic spray nozzle is selected from the following:

- (a) low frequency multiple power nozzle oscillator,
- (b) a filter and reversing chamber oscillator,
- (c) a vortex chamber feeding a fluidic oscillator.

10. (WITHDRAWN) The method defined in claim 8 wherein said fluidic spray nozzle includes a first and second two-sided molded chip having a fluidic oscillator formed in said first side and a feed circuit formed in said second side, and reducing pressure by

5 feeding liquid from said first side to said second side, and reversing the direction of liquid flow thereof.

11. (NEW) A device for producing spray droplets which are adapted to adhere to a surface comprising, a fluidic spray nozzle connectable to a source of liquid under pressure, means for reducing the velocity of spray droplets issuing from said fluidic
5 spray nozzle so that said spray droplets have energy such that they do not bounce off said surface.

12. (NEW) The device defined in claim 11 wherein said fluidic spray nozzle is selected from the following:

- (a) low frequency multiple power nozzle oscillator,
- (b) a filter and reversing chamber oscillator,
- 5 (c) a vortex chamber feeding a fluidic oscillator.

13. (NEW) The device defined in claim 11 wherein said fluidic spray nozzle includes a first and second two-sided molded chip having a fluidic oscillator formed in said first side and a feed circuit formed in said second side, and reducing pressure by
5 feeding liquid from said first side to said second side, and reversing the direction of liquid flow thereof.